



1661
PATENT

Customer No. 22,852

Attorney Docket No. 07648.0025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gerald S. PULLMAN et al.

Application No.: 10/076,633

Filed: February 19, 2002

For: Methods for Increasing Conifer
Somatic Embryo Initiation,
Capture and Multiplication

)
)
) Group Art Unit: 1661

) Examiner: Wendy C. Haas

RECEIVED
SEP 03 2003
TECHNICAL STAFF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO RESTRICTION AND ELECTION REQUIREMENTS

In a restriction requirement dated June 3, 2003, the Examiner required restriction under 35 U.S.C. § 121 between:

I. Claims 1, 3-5, 31, 34, 35, and 65-67 drawn to a conifer tissue culture methods comprising a medium supplemented with biotin, classified in class 435, subclass 422.

II. Claims 2, 32 and 33, drawn to a plant tissue culture medium supplemented with biotin, classified in class 435, subclass 431.

III. Claims 6, 8-11, 36, 38-40 and 68-70, drawn to conifer tissue culture methods comprising a medium supplemented with folic acid, classified in class 435, subclass 422.

IV. Claims 7 and 37, drawn to a plant tissue culture medium supplemented with folic acid, classified in class 435, subclass 431.

V. Claims 12-14, 16, 18, 19, 41, 42, 44 and 71-73, drawn to conifer tissue culture methods comprising media with a controlled pH with or without the use of a buffer, classified in class 435, subclass 422.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

VI. Claims 15, 17, 43, 45-47, 74, 76, drawn to plant tissue culture media of a given pH range with or without a buffer, classified in class 435, subclass 431.

VII. Claims 20, 22, 23, 25-28, 48, 50-54, 77-82, drawn to conifer tissue culture methods comprising a medium comprising a gibberellin inhibitor, classified in class 435, subclass 422.

VIII. Claims 21, 24, and 49, drawn to a plant tissue culture medium comprising a gibberellin inhibitor, classified in class 435, subclass 431.

IX. Claims 29, 30, 55, 56, and 83-88, drawn to a conifer tissue culture method comprising culturing tissues in a closed container where the free exchange of gasses with the ambient atmosphere is fully prevented or selectively reduced, classified in class 435, subclass 422.

X. Claims 57, 58, and 89-91, drawn to a conifer tissue culture method comprising maintaining the atmospheric pressure of the culture vessel above 1 atmosphere, classified in class 435, subclass 422.

XI. Claims 59, 61-64, and 92-94, drawn to a conifer tissue culture method comprising a medium supplemented with abscisic acid, classified in class 435, subclass 422.

XII. Claim 60, drawn to a plant tissue culture medium comprising abscisic acid, classified in class 435, subclass 431.

Applicants elect with traverse to prosecute Group VIII, claims 21, 24, and 49 drawn to a plant tissue culture medium comprising a gibberellin inhibitor, classified in class 435, subclass 431. (Office Action, p. 3.)

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 

M. Andrew Holtman
Reg. No. 53,032

Dated: September 2, 2003

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com